National Transportation Safety Board NTSB ID: DEN03LA014 Aircraft Registration Number: N2904C FACTUAL REPORT Occurrence Date: 11/06/2002 Most Critical Injury: None Occurrence Type: Accident Investigated By: NTSB ETYBO Location/Time Nearest City/Place State Zip Code Local Time Time Zone CO 81526 1400 **MST Grand Junction** Distance From Landing Facility: Direction From Airport:

Aircraft Information Summary

Airport Proximity: On Airport

Aircraft Manufacturer Model/Series Type of Aircraft Piper PA-28RT Airplane

Sightseeing Flight: No Air Medical Transport Flight: No

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On November 06, 2002, at approximately 1400 mountain standard time, a Piper PA-28RT, N2904C, operated by Kempton Air Service of Grand Junction, Colorado, was substantially damaged when its left main landing gear collapsed during landing roll at Walker Field Airport (GJT), Grand Junction, Colorado. The private pilot, the sole occupant on board, was not injured. Visual meteorological conditions prevailed. This personal cross-country flight was being conducted under Title 14, CFR Part 91, and no flight plan had been filed. The flight originated at Durango, Colorado, at approximately 1315.

According to the pilot, approximately 35 miles southeast of Grand Junction, the airplane's alternator failed and all electrical power was lost. Attempts to restore electrical power were unsuccessful. While over Whitewater, Colorado, the pilot used his cell phone to call GJT Tower and he was given clearance to land. He followed the airplane's emergency checklist to manually lower the landing gear and landed the airplane on runway 29. During the landing roll, the airplane's left main landing gear collapsed, the airplane veered off the runway and struck the A6 taxiway The airplane's left wing was displaced from the fuselage at the forward attachment fitting and the outboard 5 feet of its leading edge was crushed.

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AVIATION			Occurrence Type: Accident										
Landing Facility/Approach In	formation												
Airport Name			Airport I	ID:	Airport Elevation	on	Run	way Used	Runwa	y Lengt	h	Runv	way Width
Walker Field			GJT		4858 Ft. N	ИSL	29	29 1050			0 15		
Runway Surface Type: Asphalt		'					•		•				
Runway Surface Condition: Dry													
Type Instrument Approach: NONE													
VFR Approach/Landing: Full Stop													
Aircraft Information													
Aircraft Manufacturer Piper			1	odel/S PA-28F							l Number -7931250		
Airworthiness Certificate(s): Normal													
Landing Gear Type: Retractable - Tricycle													
Homebuilt Aircraft? No	Cei	Certified Max Gross Wt.					2750 LBS Number			er of Engines: 1			
Engine Type: Reciprocating	_	Engine Manufacturer: Model/Series: TSIO-360-FBI									ed Power:) HP		
- Aircraft Inspection Information													
Type of Last Inspection	Date of	Date of Last Inspection Time S				nce Last Insp	ection		Airfran	ne To	tal Time		
Annual			06/20	06/2002 60 Hours						ours		5	605 Hours
- Emergency Locator Transmitter (ELT) Information												
ELT Installed? Yes	ELT Operate	ed? No)			ELT	Aided i	n Locating Ac	cident S	ite? No)		
Owner/Operator Information													
Registered Aircraft Owner			Stre	Street Address 2851 Aviators Way									
Larry G. Kempton			City Grand Junction								Stat CB	e	Zip Code 81506
			Street Address										
Operator of Aircraft			0::	Same as Reg'd Aircraft Owner City State								Zin Code	
Same as Reg'd Aircraft Owner			City							Stat	.e	Zip Code	
Operator Does Business As: Kemp		Operator Designator Code:											
- Type of U.S. Certificate(s) Held: N	Vone												
Air Carrier Operating Certificate(s):	:												
Operating Certificate: Operator Certificate:													
Regulation Flight Conducted Under: Part 91: General Aviation													
Type of Flight Operation Conducted	d: Personal												
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AVIATI	Occurrence Type: Accident													
First Pilot Information														
Name					City					Stat	е [Date of Birth	Age	
On File					On File	9				On F	File	On File	48	
Sex: M Seat Occupied:	: Left	Prir	ncipal Profes	sion: Civilia	n Pilot	t Certificate Number: On File								
Certificate(s): Priva														
Airplane Rating(s): Sing														
Rotorcraft/Glider/LTA: None														
Instrument Rating(s): None														
Instructor Rating(s): None														
Type Rating/Endorsement for		С	urrent Bi	ennial I	Flight R	eview	? 06/20	001						
Medical Cert.: Class 2	Medica	al Cert. Status	s: Valid Me	dicalno wa	aivers/lii	m.		Da	te of La	st Me	dical Ex	(am: 12/2001		
•														
- Flight Time Matrix All A/C This Make and Model			Airplane Single Engine	Airplane Mult-Engine	Night	t	I Actual	Instrument Simulated		Rotorcraft		Glider	Lighter Than Air	
Total Time	395	135				10 25								
Pilot In Command(PIC)	296	135												
Instructor														
Last 90 Days	12	12							+					
Last 30 Days Last 24 Hours	7	7								+				
Seatbelt Used? Yes	Shou	lder Harness	Ilsad? Vas		1	Foxico	ology Per	ormed	? No		Se	I cond Pilot? No		
Coalbon Coca. 100	Onloc	ider Harriess	0300: 163				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		140		100		<u>'</u>	
Flight Plan/Itinerary														
Type of Flight Plan Filed: No	one													
Departure Point					П	State	A	Airport Identifier		r Departure		ture Time	Time Zone	
Durango						СО	[DRO		1315			MST	
Destination						State	Δ	Airport Identifier						
Same as Accident/Incide	ent Location							GJT						
Type of Clearance: None					-		-							
Type of Airspace: Class I	D													
Weather Information														
Source of Briefing: Unkno	wn													
Method of Briefing: Unkno	wn				_		_				_			
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	ETYBOR		Occurrenc	Occurrence Type: Accident											
Weather	Information														
WOF ID	Observation Time	Time Zone	WOF Elevati	on	WOF Di	stance Fro	m Acci	dent Site		Direction From	n Accident Site	;			
GJT	1407	MST	4858 Ft	4858 Ft. MSL							Deg. I	Mag.			
Sky/Lowes	st Cloud Condition: Clear	ι				Ft. AC	GL	Condition o							
Lowest Ce	eiling: None		Ft.	AGL	Visibi	lity:	10	SM	Alti	meter:	30.35	"Hg			
Temperatu	ure: 12 °C	Dew Point:	-8 °C	-8 °C Wind Direction: Density Altitude:							5247	Ft.			
Wind Spee	ed:		Weather Condtions at Accident Site: Visual Conditions												
Visibility (R	RVR): Ft.	Visibility (R\	/V)	SM	Intensity	y of Precipit	tation:								
Restriction	ns to Visibility: None														
Type of Pre	ecipitation: None														
							_								
Accident	Information														
Aircraft Dar	mage: Substantial		Aircraft Fire	Aircraft Fire: None					Aircraft Explosion None						
Classificati	ion: U.S. Registered/U.	.S. Soil													
- Injury Sur	ımmary Matrix	Fatal Ser	rious Mino)r	None	TOTAL									
First Pi	ilot				1	1									
Second	d Pilot						7								
Studen	nt Pilot						1								
Flight I	Instructor						1					l			
Check	Pilot						1								
Flight E	Engineer						1								
Cabin /	Attendants						1								
Other C	Crew						1								
Passen	ngers						1								
- TOTAL F	ABOARD -				1	1	ij								
Other G	Ground						1								
- GRAND	D TOTAL -				1	1	i[

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Investigator-In-Charge (IIC)

David C. Bowling

Additional Persons Participating in This Accident/Incident Investigation:

Max McAarthur Salt Lake City FSDO 116N. 2400 W. Salt Lake City, UT 84116